IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. BO1-0257US Applicant: Minas H. Tanielian

(formerly BOEI-1-1214)

1753 Serial No.: 10/652,449 Group Art Unit:

Filing Date: August 29, 2003 Examiner: Anthony D. Fick

SOLID STATE THERMAL ENGINE Title:

RESPONSE TO OFFICE ACTION (RESTRICTION REQUIREMENT) DATED JANUARY 4, 2007

To: Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dale C. Barr (Tel. 206-315-7916; Fax 206-315-4004) From:

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INTRODUCTORY COMMENTS

This communication is responsive to the Office Action (Restriction Requirement) dated January 4, 2007. Please amend the above-captioned application as follows:

Amendments to the Claims begin on page 2 of this document.

Remarks begin on page 9 of this document.